

NEW SPECIES OF COLOMBIAN MIMOSACEAE AND CAESALPINIACEAE

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INGA LAWRENCEANA sp. nov. Arbor 7--9 m. alta; sarmentis glabris verrucosis; petiolo et folii rhachide glabris 4--5 cm. longis; foliolis 2-jugis; rhachide inter bases cujusque jugi glandula sessilem orbicularem vel oblongam concavam 1--1.5 m. latam gerente; foliolis chartaceis oblongis ad oblongo-lanceolatis 9--15 cm. longis 3--5 cm. latis, ad apicem acutis vel acuminatis, ad basin angustatis, supra pallidis et glabris, subtus lucido-viridibus furfuresco-papillois, juventute puberulentibus senectute glabris; venis pinnatis adscendentibus, subtus prominentibus, costa utrinque prominente; pedunculis gracilibus puberulentibus 2--4 cm. longis; floribus 10--15 umbellatis; bracteolis lineari-oblongis obtusis dense puberulentibus ca. 2 mm. longis; pedicellis paene filiformibus puberulentibus 6--12 mm. longis; calyce anguste campanulato puberulente ca. 4 mm. longo, dentibus triangularibus acutis ca. 1 mm. longis; lobis corollae ca. 7 mm. longae oblongo-ovatis acutis; staminibus ca. 3 mm. longis ad $1/3$ longitudinis conjunctis.

Type, Lawrence 260, collected June 28 in a forest, altitude about 1000 m., in the Chapón region, Boyacá, Colombia, and deposited in the herbarium of the New York Botanical Garden.

MIMOSA LAWRENCEANA sp. nov. Liana gracilis usque ad 4.5 m. longa, ramis quadrangularibus glabratis; petiolus cum rhachidi gracilis puberulus 6--8 cm. longus, aculeis brevibus recurvatis armatus, basin versus glandulam sessilem orbicularem paulo elevatam gerens; pinnae 2-jugae, rhachilla 2--4.5 cm. longa, apicem versus glandula consimili notata; foliola 3--5 membranacea late ovata obliqua valde reticulata, supra nitidula, subtus opaca pallida et puberula, jugo supremo 5--9 cm. longo, aliis multo brevioribus; inflorescentia paniculata puberula et breviter aculeata, folia subaequans vel longior, pedunculis filiformibus 0.5--3 cm. longis; flores breviter spicati pallide flavescentes, spicis multifloris 9--15 mm. longis; calyx minutus truncatus; corolla ca. 1.2 mm. longa 4-lobata; stamina 7 vel 8, ca. 3 mm. longa.

Type, Lawrence 600, collected November 26, 1932, at an altitude of about 1250 m., in the El Umbo region of western Boyacá, Colombia, and deposited in the herbarium of the New York Botanical Garden. A common name for the species recorded by the collector is "iguana."

SENEGALIA PODADENIA sp. nov. Liana alte scandens, cauli ca. 7 cm. diametro, annotinis rhachidibus foliorum et inflorescentia dense breviterque pilosis, annotinis aculeis brevibus recurvatis armatis; petiolus cum rhachidi gracilis aculeatus 8--14 cm. longus, inferne et hinc inde inter juga glandulosus; stipitibus glandularum 1--1.5 mm. longis, glandulis ca. 0.5 mm. latis; aculeis numerosis ca. 1 mm. longis; pinnae 20--30-jugae 2--3.5 cm. longae approximatae, rhachilla subfiliformi; foliola 20--40-juga linearia approximata glabra acuta 2--3 mm. longa ca. 0.5 mm. lata, costa inconspicua paulo excentrica; inflorescentia magna terminalis paniculata, pedunculis ca. 15 mm. longis vel brevioribus; capitula parva globosa multiflora; calyx canescens ca. 1.5 mm. longus, dentibus obtusis; corolla ca. 2 mm. longa, lobis acutis; stamina numerosa ca. 4 mm. longa pallide flava.

Type, Lawrance 346, collected July 21, 1932, in a high thick forest, altitude about 1100 m., in the Mt. Chapón region of western Boyacá, Colombia, and deposited in the herbarium of the New York Botanical Garden.